## **Comparisons of Job Characteristics**

Focus Occupation: Police and Sheriff's Patrol Officers (33-3051)

Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Police and Sheriff's Patrol Officers (33-3051)

Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Public Safety and Security	6.9	20.4	20.0	0	Current knowledge level may be sufficient	
Law and Government	5.9	20.0	17.9	<	Expanded education and/or training may be required	
Psychology	6.4	15.1	16.2	0	Current knowledge level may be sufficient	
Administration and Management	8.4	12.9	8.5	<<	Extensive education and/or training may be required	
Personnel and Human Resources	5.6	12.6	8.7	<<	Extensive education and/or training may be required	
Sociology and Anthropology	4.1	11.1	8.3	<<	Extensive education and/or training may be required	
Telecommunications	3.9	8.7	10.9	>	Current knowledge level is likely sufficient	
Philosophy and Theology	3.2	6.8	6.2	0	Current knowledge level may be sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Police and Sheriff's Patrol Officers (33-3051)

Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Active Listening	11.0	15.9	13.5	A higher skill level may be required
Monitoring	9.9	14.8	10.3	Extensive development of skills in this area may be required
Critical Thinking	10.8	14.5	13.5	Current skill level may be sufficient
Coordination	9.1	13.9	10.8	Extensive development of skills in this area may be required

Management of Personnel Resources	6.9	13.9	7.4	<<	Extensive development of skills in this area may be required
Time Management	8.9	13.5	9.5	<<	Extensive development of skills in this area may be required
Social Perceptiveness	9.1	12.8	12.5	0	Current skill level may be sufficient
Learning Strategies	7.2	12.5	7.6	<<	Extensive development of skills in this area may be required
Persuasion	7.4	12.4	11.0	<	A higher skill level may be required
Negotiation	6.8	10.2	11.2	0	Current skill level may be sufficient
Management of Financial Resources	3.3	7.4	1.4	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	6.9	2.1	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Abilities**

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Police and Sheriff's Patrol Officers (33-3051)

Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Far Vision	7.8	11.5	11.0	0	Current ability level may be sufficient	
Time Sharing	6.6	9.9	9.6	0	Current ability level may be sufficient	
Response Orientation	4.0	8.9	9.8	>	Current ability level is likely sufficient	
Speed of Closure	5.9	8.9	8.4	0	Current ability level may be sufficient	
Memorization	5.6	8.5	5.9	<<	Extensive improvement in abilities may be required	
Explosive Strength	1.4	6.1	6.8	>	Current ability level is likely sufficient	
Sound Localization	2.2	5.6	5.9	0	Current ability level may be sufficient	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 92

Focus Occupation: Police and Sheriff's Patrol Officers (33-3051)
Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)

Work Activities	Exclusivity of Activity
Analyze existing evidence or facts	69
Apply appropriate physical restraint	71
Apprehend or arrest suspect or perpetrator of criminal act	84
Communicate details in protective services settings	71
Compile biological data for criminal investigations	89
Conduct legal searches or investigations	82

Cooperate with court personnel or other law enforcement agencies	81
Enforce laws, ordinances, or regulations	66
Follow law enforcement methods or procedures	76
Gather physical evidence	76
Inspect facilities or equipment for regulatory compliance	51
Make decisions	24
Make presentations	13
Make public presentations on law enforcement issues	89
Manage community relations for law enforcement agency	92
Manage detailed records or files in law enforcement setting	85
Operate vehicles in law enforcement or security setting	82
Oversee work progress to verify safety or conformance to standards	49
Prepare reports	8
Reach conclusions quickly in law enforcement situations	89
Read maps	42
Testify in court for accident and criminal cases	78
Use arrest, search, or seizure legal statutes	84
Use conflict resolution techniques	56
Use interviewing procedures	23
Use knowledge of geographic coordinates	85
Use knowledge of investigation techniques	16
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Police and Sheriff's Patrol Officers (33-3051)
Associated Occupation: First-Line Supervisors of Police and Detectives (33-1012)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Crowd control equipment	56
Data management and query software	1
Dispensing tools	6
Emergency and field medical services kits	19
Emergency medical services resuscitation products	15
Fire fighting equipment	16
Firearms	35
Forensic equipment and supplies and accessories	51
Indicating and recording instruments	2

Information exchange software	1
Length and thickness and distance measuring instruments	2
Measuring and layout tools	3
Network applications software	1
Personal communication devices	2
Pyrotechnics	47
Radar and sonar systems and components	24
Respiratory protection	6
Safety and rescue vehicles	37
Safety apparel	4
Security and control equipment	30
Sound generating and measuring equipment	19
Surveillance and detection equipment	11
Teletype equipment	70
Traffic control	47
Viewing and observing instruments and accessories	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.